

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Committee on Development and Implementation of a Cleanup Technology Roadmap

Fourth Meeting: January 8-10, 2008

**SAVANNAH RIVER SITE
Augusta, GA**

Tuesday, January 8, 2008

**The Augusta Marriott Hotel
2 10th Street
Augusta, GA 30901
(706) 722-8900**

OPEN SESSION

- | | |
|---------------|---|
| 1:00-1:15 pm | Welcome, Introductions, and Task Statement
Edwin Przybylowicz, Committee Chair |
| 1:15-1:45 pm | Savannah River Site (SRS) Overview
Jeff Allison, Manager, Department of Energy, Savannah River Operations Office (DOE-SR) |
| 1:45 -2:30 pm | Liquid Waste Disposition Overview: Challenges and Issues
Terry Spears, Assistant Manager for Waste Disposition Project, DOE-SR |
| 2:30 -2:45 pm | Break |
| 2:45 -3:30 pm | Nuclear Materials Stabilization Overview: Challenges and Issues
Pat McGuire, Assistant Manager for Nuclear Material Stabilization Project, DOE-SR |
| 3:30 -4:15 pm | Area Completion Project Environmental Restoration/Deactivation and Decommissioning (ER/D&D) Overview: Challenges and Issues
Wade Whitaker, Acting Assistant Manager for Closure Project, DOE-SR |
| 4:15-5:15 pm | Comments from regulators and other stakeholders |
| 5:15-5:30 pm | SRS Tour Preparation and Discussion
Randy Clendenning, Senior Technical Safety Analyst, DOE-SR
John Marra, Associate Laboratory Director, Environmental and Chemical Process Technology, Savannah River National Laboratory, Washington Savannah River Company (WSRC)
Paul Sauerborn, WSRC Public Affairs |
| 5:30 pm | Adjourn |

National Academy of Sciences – EM Roadmap Committee
Savannah River Site Tour
Wednesday, January 9, 2008
Day 2 Location: Savannah River Site

7:15 am	Bus Arrives at Augusta Marriott Hotel to Pick Up Guests Check Identification as Guests Board Bus 7:30 – Depart Hotel for SRS	Lewis Bus Lines John Marra (WSRC) All
8:00 am	Arrive at the SRS A-Area Administrative Office Badging of Guests Point of Entry Briefing Inspection of Hand Carried Items & Commercial Bus	Personnel Security Laurie Posey (WSRC) WSI K-9
8:30 a.m.	Depart Badge Office/Escort Bus to Barricade 9	WSI
8:45 am	Guests Arrive at the Savannah River National Laboratory - Conference Room 773-A, ABC (Enter/Exit 701-1A) 9:00 am – SRNL Overview & Capabilities to Support EM 9:45 am – Laboratory Tours (to include Shielded Cells)	John Marra (WSRC)
	Govt. Van to Transport Foreign National Guests to Aiken County Technology Laboratory (ACTL) 9:00 am – SRNL Environmental Sciences & Biotechnology Conference Room 999-1W, 150 9:45 am – Tour of ACTL Facilities 10:15 a.m. – Foreign National Guests Depart ACTL	Deb Moore-Shedrow (WSRC) Wanda Morgan (WSRC)
10:30 am	Guests Board Bus/Depart A Area	All
10:30 am	Begin General Driving Tour A-Area – Savannah River National Laboratory, Savannah River Ecology Laboratory M-Area – Drive Through M Area & Discuss D&D/ER Progress <ul style="list-style-type: none"> • Highlight DUS Technology & Impact (Short Stop) F-Area – F-Canyon E-Area – Low-level Waste Disposal Facilities <ul style="list-style-type: none"> • Phytoremediation Pond (Short Stop) H-Area – H-Tank Farm, Actinide Removal Process/ <ul style="list-style-type: none"> • Modular Caustic Side Solvent Extraction (Behind ETF) 	John Knox (DOE-SR) Ed McNamee (DOE-SR) Soni Blanco (DOE-SR)
12:00 pm	Guests Arrive at 766-H Cafeteria for Lunch	
1:00 pm	Technology Development in the SRS Liquid Waste Mission Conference Room 766-H, 2138	Neil Davis (WSRC)
1:30 pm	DWPF Overview, Conference Room 766-H, 2138	Steve Wilkerson (WSRC)
1:55 pm	Board Bus and Depart H Area	
2:10 p.m.	Guests Arrive in S Area Facility Tour (Guides: Steve Wilkerson, Bill Barnes, Greg Lawson, John Occhipinti, Sean Pattison)	Tuck Poston (WSRC) Steve Wilkerson (WSRC) Larry Hinson [DOE-SR]
3:00 pm	Board Bus/Depart S Area	
3:00 pm	Continue/Conclude General Driving Tour: J-Area: Salt Waste Processing Facility Site Z-Area: Saltstone Facility P-Area: Operable Unit (Meet at P Area Entrance) G-Area: CMP Pits (Roadside Pull-Off)	Ray Hannah (DOE-SR) Karen Adams (DOE-SR)
4:45 pm	Tour Concludes at the SRS Administration Office	
5:30 pm	Bus Arrives at Hotel to Drop Off Guests	SRS Trans. Dept.

Thursday, January 10, 2008

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- 8:30-9:30 am **Review of the DOE-EM Engineering & Technology Roadmap and Multi-Year Program Plan**
Mark Gilbertson, Department of Energy Assistant Secretary for Engineering and Technology, Office of Environmental Management, (DOE-EM)
- 9:30-10:15 am **Leveraging Opportunities with the Global Nuclear Energy Partnership (GNEP)**
John Marra (WSRC)
- 10:15-10:30 am **Break**
- 10:30-11:30 am **Science & Technology Roundtable**
Participants TBD
- 11:30-12:00 pm **Close-out Discussions/Meeting wrap up**
- 12:00 pm **Adjourn**